

07-27-06

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Application No.: 10/559,784

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Docket No.: 64603(70904)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Mitsuko Kosaka

Application No.: 10/559,784 ✓

Confirmation No.: N/A

Filed: December 8, 2005

Art Unit: N/A

For: METHOD FOR PRODUCING RETINAL  
NERVE CELLS FROM NEURAL  
STEM/PROGENITOR CELLS DERIVED  
FROM IRIS TISSUE AND RETINAL  
NERVE CELLS OBTAINED BY SAME  
METHOD

Examiner: Not Yet Assigned

**INFORMATION DISCLOSURE STATEMENT (IDS)**  
**UNDER 37 CFR §§ 1.56, 1.97 AND 1.98**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In accordance with the duty of disclosure under 37 CFR § 1.56, Applicant submits this Supplemental Information Disclosure Statement pursuant to 37 CFR §§ 1.97 and 1.98 in the above-identified application for consideration by the Patent Office.

Pursuant to CFR § 1.97(e)(1), each item contained in the Supplemental Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application or International application. Because this statement is being filed within three months of receipt of the communication, no fee is believed to be due.

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered

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during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1105, under Order No. 64603(70904). A duplicate copy of this paper is enclosed.

Dated: July 26, 2006

Respectfully submitted,

By   
Margaret J. McLaren, Ph.D., Esq.

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Attorneys/Agents For Applicant



<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/559,784
				Filing Date	December 8, 2005
				First Named Inventor	Mitsuko Kosaka
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	64603(70904)

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>

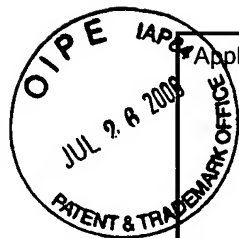
\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CA	Copy of Supplementary Partial European Search Report dated June 1, 2006 for Application No. 04745816.1 corresponding to PCT/JP2004/008222.	
	CB	KANO, T. et al., "Protective effect against ischemia and light damage of iris pigment epithelial cells transfected with the BDNF gene," Invest. Ophthalmol. Vis. Sci. Vol. 43, December 2002.	
	CC	LAYER, P.G., et al., "Pigmented epithelium sustains cell proliferation and decreases expression of opsins and acetylcholinesterase in reaggregated chicken retinospheroids," Eur. J. Neuroscience Vol. 9, 1795-1803 (1997).	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
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Application No. (if known): 10/559,784

Attorney Docket No.: 64603(70904)

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Margaret J. McLaren, Ph.D., Esq.

Typed or printed name of person signing Certificate

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Registration Number, if applicable

(954) 667-6148

Telephone Number

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Information Disclosure Statement (1 page)  
PTO/SB/08 (1 page)  
2 cited references  
European Search Report dated June 1, 2006  
Postcard